

**AMENDMENTS TO THE SPECIFICATION**

Please amend the Abstract of the Invention, as it appears on the cover page of corresponding International application no. PCT/EP2003/010806, as follows:

A touch probe is provided with an arm  $[(13)]$  coupled to a movable arm-set  $[(3)]$  and supported in a casing  $[(1)]$ . The touch probe includes an electric switch  $[(31)]$  with a housing  $[(33)]$  fixed to the casing, and a mechanical transmission device  $[(61)]$  for mechanically transmitting displacements of the arm, and causing the disengagement of a conductive small ball  $[(51)]$  from two stationary conductive bars  $[(44, 45)]$ , thereby opening an electric detecting circuit. An elongate mechanical body  $[(63)]$  of the mechanical transmission device includes a spherical-shaped element  $[(67)]$  that is transversally urged against a guide surface, having at least a binary surface,  $[(71)]$  for guiding with accuracy and free of clearances the displacements of the elongate mechanical body. A bent flat spring  $[(73)]$  contacts a plane portion of the spherical transmission element for achieving both transversal thrust against the  $[(binary)]$  guide surface and the antirotation of the elongate mechanical body.